Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY
Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)
Weather Division

Management System ISO 9001:2015
TÜVRheinland CERTIFIED
www.tuv.com ID 9105085309
BAGONG PILIPINAS

TROPICAL CYCLONE BULLETIN NR. 8
Tropical Depression LUIS

Issued at 8:00 AM, 03 August 2026
Valid for broadcast until the next bulletin at 11:00 AM today.

LUIS MAINTAINS ITS STRENGTH AS IT MOVES NORTHWARD OVER THE SEA EAST OF AURORA.

Location of Center (7:00 AM)

The center of Tropical Depression LUIS was estimated based on all available data at **135 km East of Casiguran, Aurora (16.4°N, 123.4°E).**

Intensity

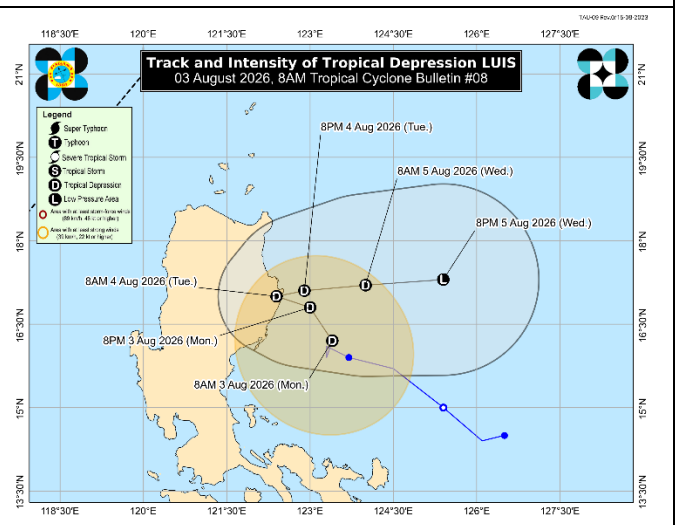
Maximum sustained winds of **55 km/h** near the center, gustiness of up to **70 km/h**, and central pressure of **1002 hPa.**

Present Movement

Northward slowly

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to **190 km** from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 5:00 PM 03 August 2026	16.8	123.0	140 km East of Echague, Isabela	55	TD	NNW Slowly
24-Hour Forecast 5:00 AM 04 August 2026	17.0	122.4	In the vicinity of Palanan, Isabela	45	TD	WNW Slowly
36-Hour Forecast 5:00 PM 04 August 2026	17.1	122.9	Over the coastal waters of Palanan, Isabela	45	TD	ENE Slowly
48-Hour Forecast 5:00 AM 05 August 2026	17.2	124.0	245 km East Southeast of Tuguegarao City, Cagayan	45	TD	E 10
60-Hour Forecast 5:00 PM 05 August 2026	17.3	125.4	390 km East of Tuguegarao City, Cagayan	-	LOW	E 10

Prepared by: PCDM **Checked by: MJB**

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	**Luzon**	**Visayas**	**Mindanao**
1 Wind threat: **Strong winds**	**The central and eastern portions of Cagayan** (Enrile, Tuguegarao City, Peñablanca, Piat, Santo Niño, Camalaniugan, Tuao, Lal-Lo, Gonzaga, Alcala, Amulung, Santa Teresita, Baggao, Buguey, Solana, Rizal, Santa Ana, Gattaran, Iguig, Lasam, Aparri, Ballesteros, Abulug, Allacapan, Pamplona)**, Isabela, Quirino, the eastern and southern portions of Apayao** (Flora, Santa Marcela, Conner, Pudtol, Luna)**, the eastern portion of Kalinga** (City of Tabuk, Tanudan, Pinukpuk, Rizal)**, the eastern portion of Mountain Province** (Paracelis, Natonin)**, the eastern portion of Ifugao** (Aguinaldo, Alfonso Lista)**, and the northern portion of Aurora** (Dinalungan, Casiguran, Dilasag, Dipaculao, Baler)	-	-
	Warning lead time: **36 hours** Range of wind speeds: **39 to 61 km/h (Beaufort 6 to 7)** Potential impacts of winds: **Minimal to minor threat to life and property**		

OTHER HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Refer to **Weather Advisory No. 6 issued at 5:00 AM today** for the heavy rainfall outlook due to TC LUIS and the Southwest Monsoon.

Severe Winds

The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.

- **Minimal to minor impacts** from strong winds are possible within any of the areas under Wind Signal No. 1.

The Southwest Monsoon and the periphery of LUIS will bring **strong to gale-force gusts** over the following areas (especially in coastal and upland areas exposed to winds):

- **Today and Tomorrow (04 August):** Most of Luzon and Visayas, Lanao del Norte, Misamis Occidental, Camiguin, Surigao del Norte, Dinagat Islands, Sarangani, Davao Occidental, and Davao Oriental.
- **Wednesday (05 August):** Most of Luzon and Visayas, Zamboanga Peninsula, Northern Mindanao, Dinagat Islands, Surigao del Norte, Agusan del Norte, Davao Occidental, and Davao Oriental

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HAZARDS AFFECTING COASTAL WATERS

24-Hour Sea Condition Outlook

Up to moderate seas over the following coastal waters:

- **Up to 2.5 m:** The eastern seaboard of Isabela and Davao Oriental; the northeastern seaboard of Aurora.
- **Up to 2.0 m:** The seaboard of Batanes; the northern and eastern seaboards of Babuyan Islands; the eastern seaboards of mainland Cagayan, Pangasinan, Dinagat Islands, Surigao del Sur, and Davao Occidental; the northern and eastern seaboards of Polillo Islands, Catanduanes, and Northern Samar; the northern seaboards of Camarines Norte and Camarines Sur; the southern seaboard of Davao Oriental.
- **Mariners of motorbancas and similarly sized vessels are advised to take precautionary measures while venturing out to sea and, if possible, avoid navigation under these conditions**.

Other coastal waters have forecast wave heights of less than 2.0 m.

TRACK AND INTENSITY OUTLOOK

- **It must be emphasized that heavy rainfall and severe winds may still be experienced in localities outside the landfall point and the forecast confidence cone. Refer to "Other Hazards affecting Land Areas" for more details. Furthermore, the track may still shift within the limit of the forecast confidence cone.**
- LUIS will move generally northwestward and may make landfall or pass close to Northern Luzon tonight or tomorrow (04 August) early morning. Afterwards, it will sharply turn east northeastward while moving away from the Philippine landmass. The forecast track is highly uncertain and may change in the succeeding bulletins.
- LUIS is forecast to remain as a tropical depression over majority of the forecast period and may be downgraded into a remnant low by Wednesday (05 August) before becoming fully assimilated into the circulation of Tropical Cyclone DOLPHIN.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 AM today.

DOST-PAGASA

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